

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:`

Group Art Unit: 2641

AUG 1 6 2002

Schrader et al.

Examiner: Unassigned

Technology Center 2600

Application No. 10/052,111

Filed: January 17, 2002

For: Enhanced Television Services

For Digital Video

Recording And Playback

CERTIFICATE OF MAILING.

I hereby certify that this Information Disclosure Statement (along with any documents referred to as being attached or enclosed) is being deposited in the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date Luguet 8, 2002 Signature Just Matz

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as

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	of a fir	th in 37 CFR 1.491 of an international application; (c) before the mailing date st Office Action on the merits; or (d) before the mailing of a first Office Action the filing of a request for continued examination under 37 CFR 1.114.			
	37 CF	(a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that rise closes prosecution in the application, and includes <i>one</i> of:			
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).			
	\Box	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).			
	after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).				
	payme contain 37 CFI \$180 a NOTE: May 29,	the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before not of the issue fee, and within thirty days of receiving each item of information need in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of s set forth in 37 CFR 1.17(p) (see "Fees" below). This is for original applications except applications for a design patent, filed on or after 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed.			
Copies	s of the	References			
⊠	Copies of the references listed on the enclosed Form 1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).				
\boxtimes	А сору	of the foreign search report is enclosed herewith.			
	parent furnish submit The E accorda	ferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were ed at that time. Accordingly, additional copies of the references are not ted herewith, so as not to burden the file with duplicate copies of references. xaminer is respectfully requested to carefully review the references in ance with the requirements set out in the Manual of Patent Examining ure. In accordance with 37 CFR 1.98(d), the details of the parent application(s)			

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relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

	U.S. APPLICATIONS Status (check one)								
∴≣U.	APPLICATIONS U.S. FILING DATE PATENTED PENDING ABANDONED								
1.									
2.									
3.									
Statement under 37 CFR 1.97(e)									
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.								
	The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.								
Staten	ent under 37 CFR 1.704(d)								
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.								
Fees									
	No fee is owed by the applicant(s). The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.								
Method of Payment of Fees									
	Attached is a check in the amount of \$ Charge Deposit Account No. 12-1216 in the amount of \$ this communication is enclosed for that purpose.) (A duplicate copy of								

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Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

Credit Account No. 12-1216.

Wesley O. Mueller, Reg. No. 33,976 LEYDIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900

180 North Stetson

Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Date: August 8, 2002

IDS (Rev. 07/14/2002)

Please type a plus sign (+) inside this box →	BEOLINE A THEIR	AUG 13	9/	
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INFORMATION DISCLO STATEMENT BY APPLI		First Named Inventor Group Art Unit	Schrader et al.	AUG 1 6 2002
(Use as many sheets as necessary Sheet 1 of	y) 1	Examiner Name Attorney Docket Number	Unassigned 211214	Technology Center 260

				U.S. PATENT DOCUMENTS			
	U.S. Patent Document						
Examiner Initials_	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate	
	AA	4,879,611		Fukui et al.	11/07/89	07/30/87	
	ΑB	5,189,630		Barstow et al.	02/23/93	01/15/91	
	AC	5,541,738		Mankovitz	07/30/96	04/12/94	
	ΑĐ	5,977,964		Williams et al.	11/02/99	01/05/98	
	ΑE	5,995,155		Schindler et al.	11/30/99	06/27/97	
						 	
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Examiner Signature Date Considered .

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).